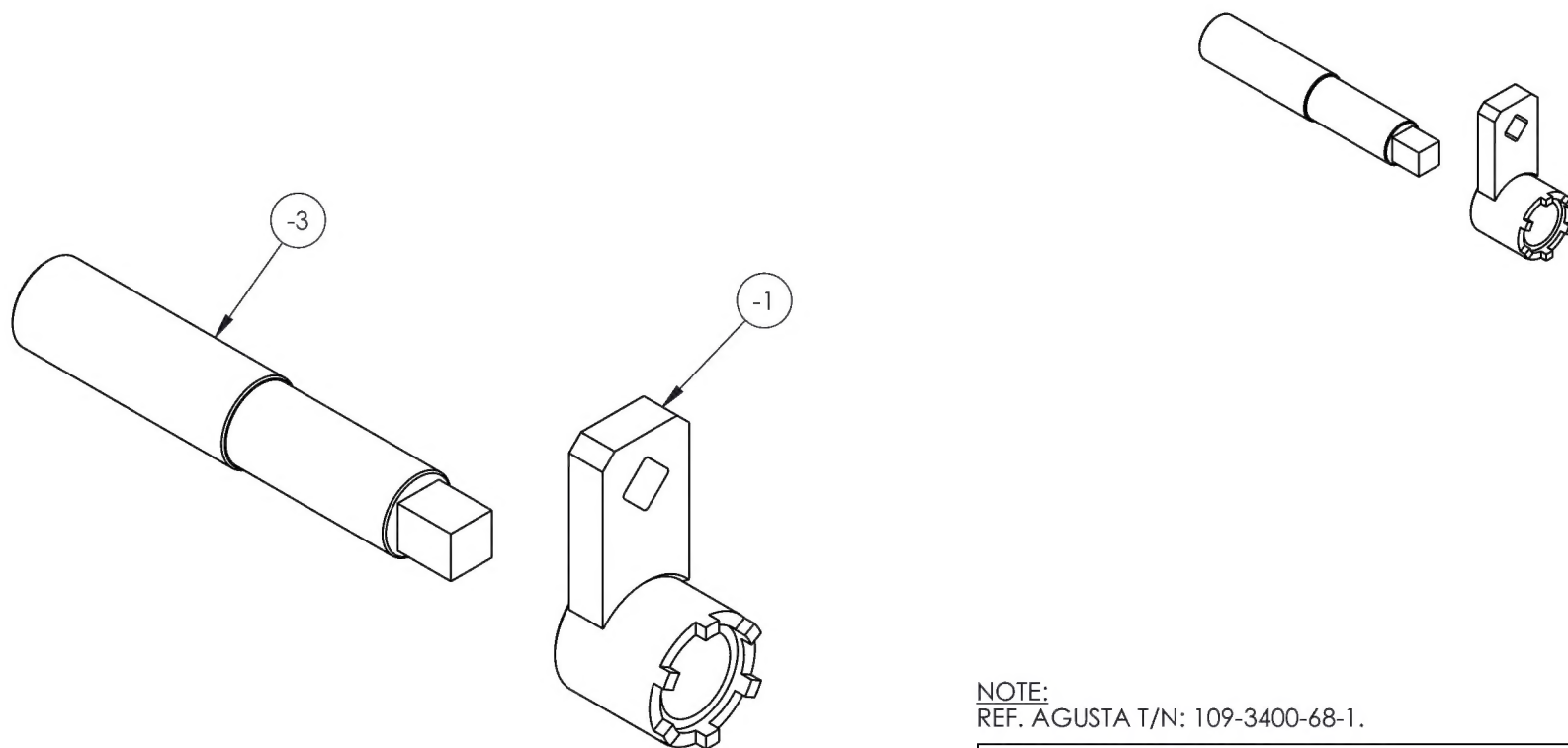


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| REVISIONS | | | | | |
|-----------|---------|---|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -1 DELETED Ø.12 HOLES, DELETED DIMS .29 & .29, ADDED DIMS 2.10 & .670 MIN. CH'D MATERIAL WAS 4140 Q&T IS 4140. | 5-9/2014 | DPD | GE |
| 2 | 16-0032 | -1 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D TO TWO PIECE DESIGN, ADDED -5 & -7. -3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. -5 & -7 ADDED PART & CH'D TOOL DESIGN TO TWO PIECE. | 2/11/2016 | RJC | JAG |



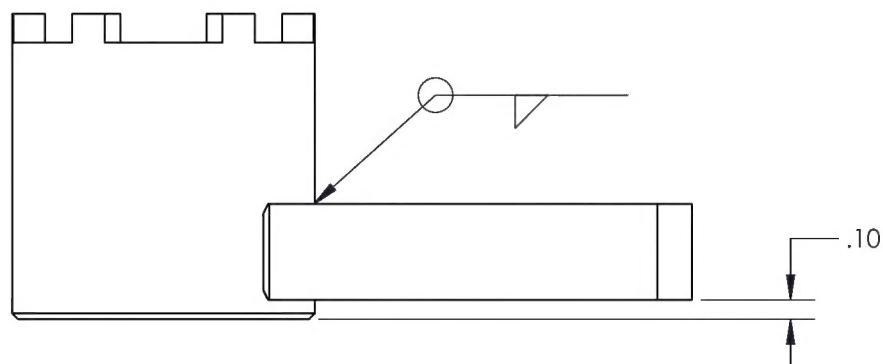
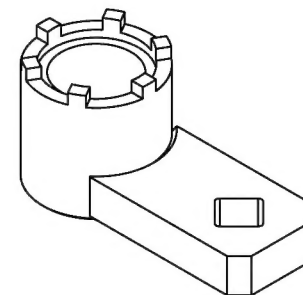
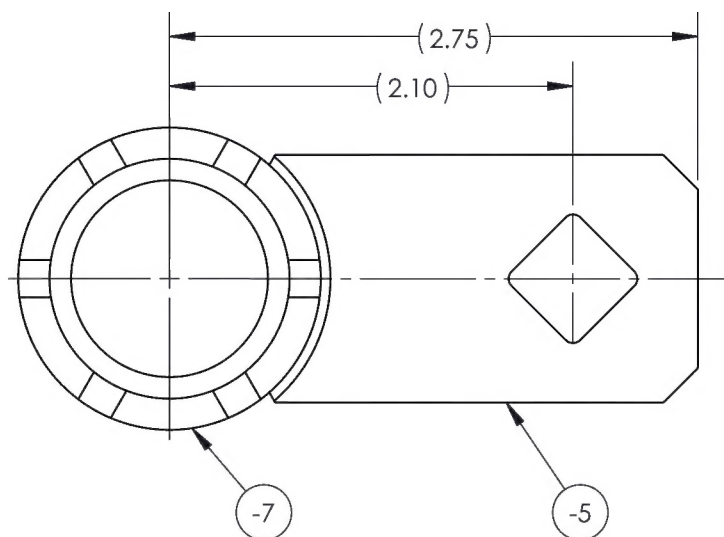
NOTE:
REF. AGUSTA T/N: 109-3400-68-1.

| | |
|---|-------------------|
| DART AEROSPACE | |
| TITLE TOOL ASSY, FREEWHEEL NUT REM/INSTL | |
| DWG NO. RBW109-3400-68-1 | REV 2 |
| MAT'L REAT TREAT FINISH SPEC | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓ | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| DRAWN BY: MARPET CHECKED: OPPTS APPR: QA APPR: APPROVED: D Weil | |
| USED ON MODEL AW109, AW119 | |
| SCALE 1:2 | DATE 6/14/2013 |
| SHEET 1 OF 5 | |

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|------------------|-----------------|-----------------------------------|-----|
| | X | | -1 | 1 | WRENCH | | | 2 |
| | | | -3 | 1 | WRENCH, REMOVING | 4140/4142 Q & T | | 3 |
| | 1 | | -5 | | HANDLE | 4140/4142 | | 4 |
| | 1 | | -7 | | SOCKET | 4140/4142 | | 5 |
| | ASSY -1 | | | | | | | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -1 DELETED Ø.12 HOLES, DELETED DIMS .29 & .29, ADDED DIMS 2.10 & .670 MIN. CH'D MATERIAL WAS 4140 Q&T IS 4140. | 5/9/2014 | DPD | GE |
| 2 | 16-0032 | -1 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D TO TWO PIECE DESIGN, ADDED -5 & -7. | 2/11/2016 | RJC | JAG |

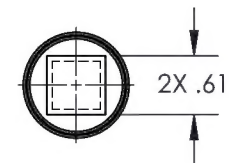
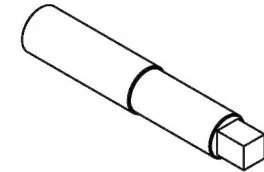
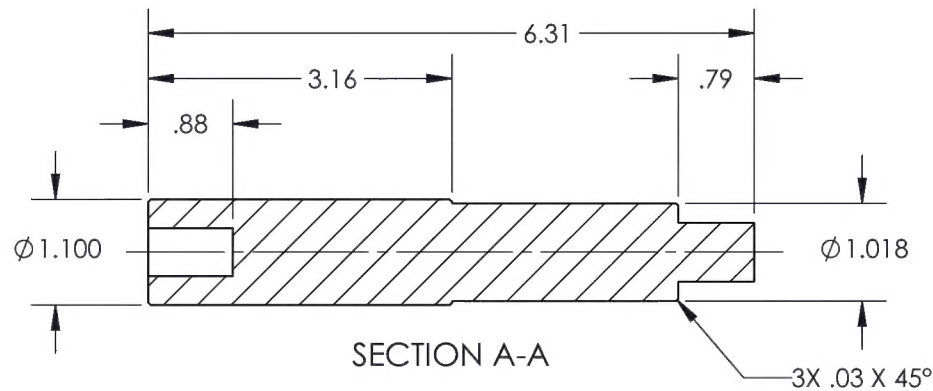
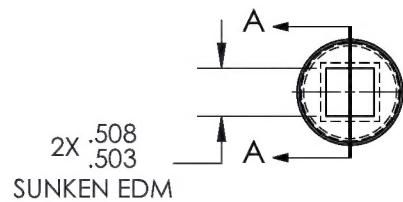


(-1)
WRENCH

| | |
|---|-------------------|
| DART AEROSPACE | |
| TITLE TOOL ASSY, FREEWHEEL NUT REM/INSTL | |
| DWG NO. RBW109-3400-68-1-1 | REV 2 |
| MAT'L RC 38-42 TREAT ZINC PLATE FINISH SPEC ASTM B633 TYPE I SC 2 | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| DRAWN BY: MARPET | USED ON MODEL |
| CHECKED: DUERFELDT | AW109, AW119 |
| OPPS APPR: ANDERSON | |
| QA APPR: LINDSAY | |
| APPROVED: GILBERT | |
| SCALE 1:1 | DATE 6/14/2013 |
| SHEET 2 OF 5 | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0032 | -3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. | 2/11/2016 | RJC | JAG |



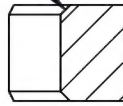
(3)
WRENCH, REMOVING

| | |
|---|--|
| DART AEROSPACE | |
| TITLE TOOL ASSY, FREEWHEEL NUT REM/INSTL | |
| DWG NO. RBW109-3400-68-1-3 | REV 2 |
| MAT'L 4140/4142 Q & T | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX ± .005 FRACTIONS ± 1/8 |
| FINISH ZINC PLATE | .XX ± .01 ANGLES ± .5° |
| SPEC ASTM B633 TYPE I SC 2 | .X ± .1 SURFACES = 125° |
| DRAWN BY: MARPET | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: | USED ON MODEL |
| APPROVED: D Weil | AW109, AW119 |
| SCALE 1:2 | DATE 6/14/2013 |
| SHEET 3 OF 5 | |

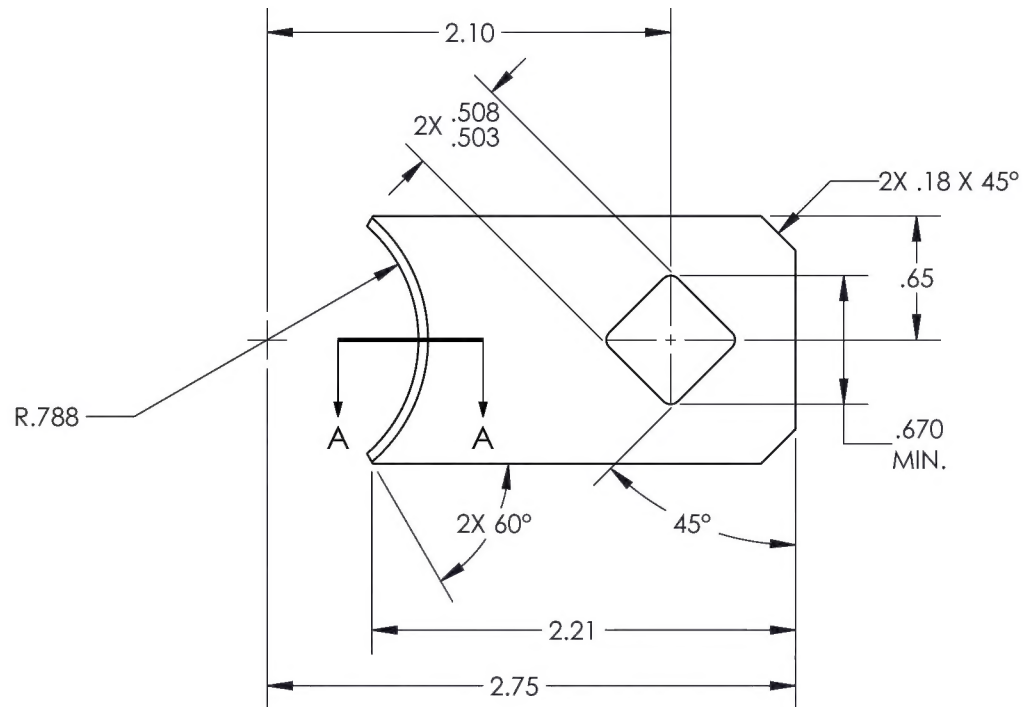
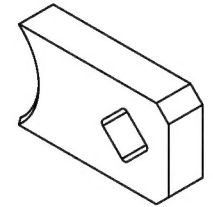
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| REVISIONS | | | | | |
|-----------|---------|--|----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0032 | -5 ADDED PART CH'D TOOL DESIGN TO TWO PIECE. | 3/2/2016 | RJC | JAG |

2X .05 X 45°



SECTION A-A
SCALE 1 : 1

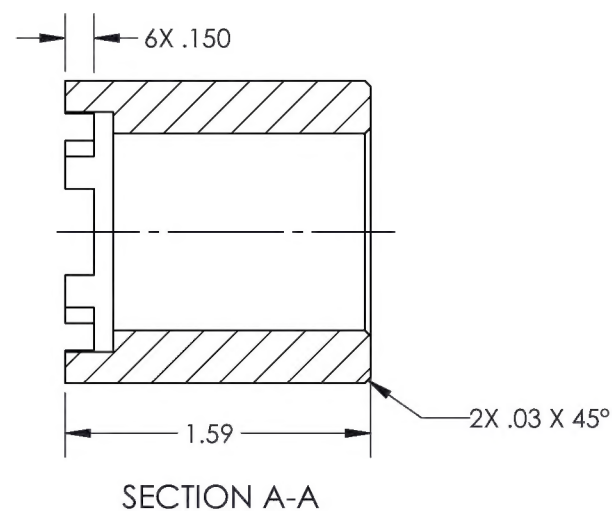
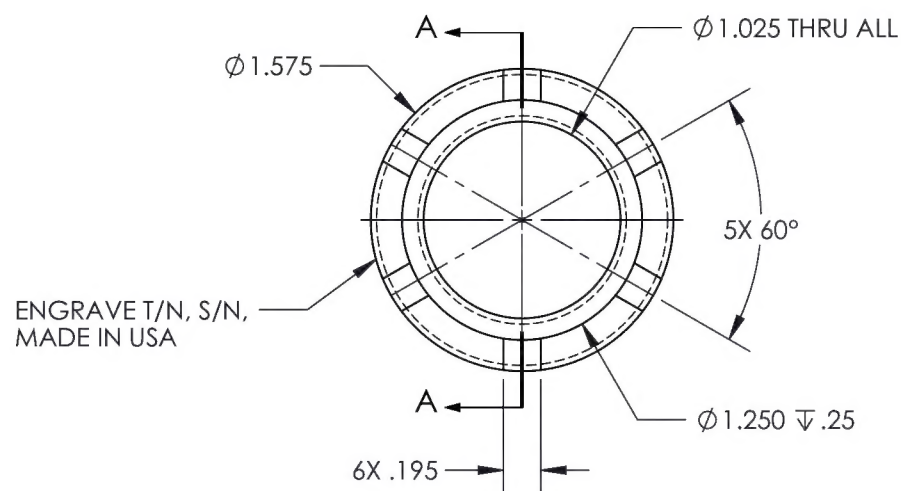
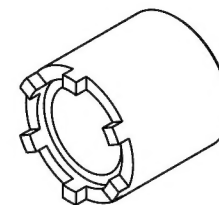


(-5)
HANDLE

| | |
|---|------------------------------|
| DART AEROSPACE | |
| TITLE TOOL ASSY, FREEWHEEL NUT REM/INSTL | |
| DWG NO. RBW109-3400-68-1-5 | REV 2 |
| MAT'L 4140/4142 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT SEE -1 | DIMENSIONS ARE IN INCHES |
| FINISH SEE -1 | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± .5° |
| | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: MARPET | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| SCALE 1:2 | DATE 6/14/2013 |
| | SHEET 4 OF 5 |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0032 | -7 ADDED PART CH'D TOOL DESIGN TO TWO PIECE. | 2/11/2016 | RJC | JAG |



(-7)
SOCKET

| | |
|--|------------------------------|
| DART AEROSPACE | |
| TITLE TOOL ASSY, FREEWHEEL NUT REM/INSL | |
| DWG NO. RBW109-3400-68-1-7 | REV 2 |
| MAT'L 4140/4142 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT SEE -1 | DIMENSIONS ARE IN INCHES |
| FINISH SEE -1 | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± .5° |
| | .X ± .1 SURFACES = 125° |
| DRAWN BY: MARPET | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| SCALE 1:1 | DATE 6/14/2013 |
| | SHEET 5 OF 5 |